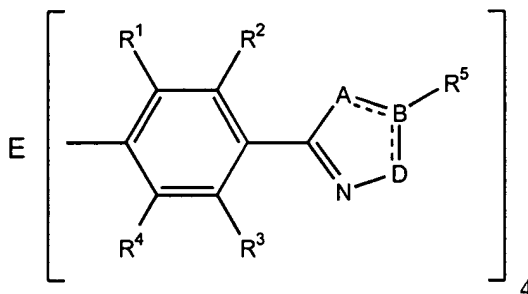


ABSTRACT

A compound of the following formula is described.



10 In this compound, each of R^1 - R^4 is, independently, H, substituted or unsubstituted C_{1-6} alkyl, OH, C_{1-6} alkoxy, or $N(R^6)(R^7)$, in which each of R^6 and R^7 is, independently, H or substituted or unsubstituted C_{1-6} alkyl. Alternatively, each of R^1 - R^4 is, independently, NO_2 , CN, or CO_2R^8 , in which R^8 is H or C_{1-6} alkyl. R^5 is H, substituted or unsubstituted C_{1-6} alkyl, substituted or unsubstituted C_{2-6} alkenyl, substituted or unsubstituted C_{2-6} alkynyl, substituted or unsubstituted C_{6-20} aryl, substituted or unsubstituted alkylaryl, substituted or unsubstituted C_{4-20} heteroaryl, C_{10-20} diarylaminoaryl, or is absent, or B and D, together with R^5 and R^{11} , are substituted or unsubstituted aryl. A is O, S, or $N(R^9)$ in which R^9 is absent, H, substituted or unsubstituted alkyl, or substituted or unsubstituted aryl. A can also be $N=N$, or $N=C(R^{10})$ in which the C is adjacent to B and in which R^{10} is substituted or unsubstituted alkyl, or substituted or unsubstituted aryl. B is C or N; D is N, NH, or $C(R^{11})$ in which R^{11} is substituted or unsubstituted alkyl, or substituted or unsubstituted aryl, or B and D, together with R^5 and R^{11} are substituted or unsubstituted aryl; and E is C or Si.

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